

2004 Water Quality Assessment (Final) - Category 5 Listings for WRIA 59

WRIA	Listing ID	Category	98 List?	Waterbody Name Basis	Location Information				Parameter	Medium	Remarks
59	6383	5	N	CHEWELAH CREEK	QM52AR	0	32N	40E	23	Temperature	Water
				Unpublished data collected for planning the Colville Temperature TMDL shows a 7-day mean of daily maximum values of 18.4 for week ending 06-AUG-2000 at station CHEW10 (LB @ CHEW10 gaging station).				Was Coots 2002, but changed to represent the fact that data are not in a published study based on input from S. Butkus. -kk			
59	8487	5	Y	COLVILLE RIVER	DH01PX	18.225	36N	39E	31	pH	Water
										High pH	
59	6377	5	N	COLVILLE RIVER	DH01PX	89.155	30N	40E	09	Temperature	Water
				Unpublished data collected for planning the Colville Temperature TMDL shows a 7-day mean of daily maximum values of 20.7 for week ending 06-AUG-2000 at the station located at RM 52.6 (LB Gary Weythman farm/3547 BetteridgeRd).				Was Coots 2002, but changed to represent the fact that data are not in a published study based on input from S. Butkus. -kk			
59	6378	5	N	COLVILLE RIVER	DH01PX	57.12	32N	40E	05	Temperature	Water
				Unpublished data collected for planning the Colville Temperature TMDL shows a 7-day mean of daily maximum values of 22 for week ending 06-AUG-2000 at the station located at RM 34 (LB ds 10m Duncan Rd bridge xing).				Was Coots 2002, but changed to represent the fact that data are not in a published study based on input from S. Butkus. -kk			
59	6379	5	N	COLVILLE RIVER	DH01PX	48.242	33N	39E	13	Temperature	Water
				Unpublished data collected for planning the Colville Temperature TMDL shows a 7-day mean of daily maximum values of 21.9 for week ending 06-AUG-2000 at the station located at RM 28 (RB ds 10m RR bridge to NW Alloys-Addy).				Was Coots 2002, but changed to represent the fact that data are not in a published study based on input from S. Butkus. -kk			
59	6380	5	N	COLVILLE RIVER	DH01PX	30.222	35N	39E	33	Temperature	Water
				Unpublished data collected for planning the Colville Temperature TMDL shows a 7-day mean of daily maximum values of 22.8 for week ending 06-AUG-2000 at the station located at RM 18 (RB upstrm 35m Orin/Rice Rd bridge xing).				Was Coots 2002, but changed to represent the fact that data are not in a published study based on input from S. Butkus. -kk			
59	6381	5	N	COLVILLE RIVER	DH01PX	73.166	32N	40E	36	Temperature	Water
				Coots, 2002, shows a 7-day mean of daily maximum values of 21.9 for week ending 06-AUG-2000 at the station located at RM 43.2 (RBds350m Cottonwood confl under bridge).				Was Coots 2002, but changed to represent the fact that data are not in a published study based on input from S. Butkus. -kk			

WRIA	Listing ID	Category	98 List?	Waterbody Name Basis	Location Information					Parameter	Medium	Remarks	
59	6382	5	N	COLVILLE RIVER	DH01PX	68.025	32N	40E	23	Temperature	Water	Unpublished data collected for planning the Colville Temperature TMDL shows a 7-day mean of daily maximum values of 21.6 for week ending 06-AUG-2000 at station CR16 (RB upstrm edge of 12 Mile Rd bridge).	Was Coots 2002, but changed to represent the fact that data are not in a published study based on input from S. Butkus. -kk
				Unpublished data collected for planning the Colville Temperature TMDL shows a 7-day mean of daily maximum values of 21.6 for week ending 06-AUG-2000 at station CR16 (RB upstrm edge of 12 Mile Rd bridge).									
59	6384	5	N	COLVILLE RIVER	DH01PX	42.917	34N	39E	35	Temperature	Water	Unpublished data collected for planning the Colville Temperature TMDL shows a 7-day mean of daily maximum values of 22.7 for week ending 06-AUG-2000 at station CR16 (RB upstrm edge of 12 Mile Rd bridge).	
				Unpublished data collected for planning the Colville Temperature TMDL shows a 7-day mean of daily maximum values of 22.7 for week ending 06-AUG-2000 at station CR16 (RB upstrm edge of 12 Mile Rd bridge).									
59	6385	5	N	COLVILLE RIVER	DH01PX	25.804	35N	39E	21	Temperature	Water	Unpublished data collected for planning the Colville Temperature TMDL shows a 7-day mean of daily maximum values of 23.7 for week ending 07-AUG-2000 at station CR20 (RB 20m ds MantzRickey Rd bridge xing).	Was Coots 2002, but changed to represent the fact that data are not in a published study based on input from S. Butkus. -kk
				Unpublished data collected for planning the Colville Temperature TMDL shows a 7-day mean of daily maximum values of 23.7 for week ending 07-AUG-2000 at station CR20 (RB 20m ds MantzRickey Rd bridge xing).									
59	6386	5	N	COLVILLE RIVER	DH01PX	14.872	36N	38E	26	Temperature	Water	Unpublished data collected for planning the Colville Temperature TMDL shows a 7-day mean of daily maximum values of 24.7 for week ending 05-AUG-2000 at station CR24 (RB 75m ds Greenwood Loop Rd xing).	Was Coots 2002, but changed to represent the fact that data are not in a published study based on input from S. Butkus. -kk
				Hallock (2001) Dept. of Ecology Ambient Monitoring Station 59A080 (Colville R abv Kettle Falls) shows 1 excursions beyond the criterion out of 17 samples collected between 1993 - 2001 measured on these dates: 00/08/07,									
59	6387	5	N	COLVILLE RIVER	DH01PX	81.689	31N	40E	23	Temperature	Water	Coots, 2002, shows a 7-day mean of daily maximum values of 20.9 for week ending 06-AUG-2000 at station CR6 (RB upstrm 10m Waitts Lk Rd xing in Valley).	
59	15925	5	N	COLVILLE RIVER	DH01PX	14.872	36N	38E	26	Turbidity	Water	Hallock, 2002. shows 4 excursions beyond the criterion out of 12 samples collected between 1992 and 2001 derived by the difference between the upstream station 59A110 (Colville R @ Blue Creek) and the downstream station 59A080 (Colville R abv Kettle Falls).	
59	37967	5	N	COTTONWOOD CREEK	GT96PS	14.118	32N	41E	36	Temperature	Water	Colville National Forest data (submitted by Albertus Wasson on 16 December 2002) at the station named 'Cottonwood D1 Site 1' show excursions beyond the criterion from measurements collected in 1992, 1997, 1999, 2000, 2001 and 2002.	Murray, Dept. of Ecology, 2003 believes the high temperatures are due to natural conditions. The site has beaver ponds, a low gradient, open water and no tree canopy.
				Colville National Forest data (submitted by Albertus Wasson on 16 December 2002) at the station named 'Cottonwood D1 Site 1' show excursions beyond the criterion from measurements collected in 1992, 1997, 1999, 2000, 2001 and 2002.									This waterbody is part of a TMDL study that will determine whether or not excursions are due to natural conditions.

WRIA	Listing ID	Category	98 List?	Waterbody Name Basis	Location Information				Parameter	Remarks	Medium
59	6388	5	N	LITTLE PEND OREILLE RIVER	YA89GE	0	34N	39E	10	Temperature	Water
Coots, 2002, shows a 7-day mean of daily maximum values of 23 for week ending 06-AUG-2000 at station LPOR17 (LB 55m ds of Hwy 395 bridge xing).											
Hallock (2001) Dept. of Ecology Ambient Monitoring Station 59B070 (LITTLE PEND OREILLE AT HWY 395) shows 1 excursions beyond the criterion out of 6 samples collected between 1993 - 2001 measured on this date: 00/08/07.											
1 excursion beyond the criterion sampled by Colville National Forest (data submitted by Curry Jones of EPA on 11/22/95) at station 21130304 on 9/1/76.											
59	6389	5	N	MILL CREEK	NO98KK	0	36N	39E	31	Temperature	Water
Coots, 2002, shows a 7-day mean of daily maximum values of 21.3 for week ending 09-AUG-2000 at station MILL22 (RB upstrm 90m of Hwy395 bridge xing).											
59	37993	5	N	MILL CREEK, S.F.	TK01JT	1.105	36N	40E	15	Dissolved oxygen	Water
Colville National Forest data (submitted by Albertus Wasson on 16 December 2002) at the station named 'S Fk Mill (d1) Site 1' show excursions beyond the criterion from measurements collected in 1993, 1994, and 1995.										A rationale submitted by Albertus Wasson on 16 December 2002 suggests the low dissolved oxygen values are a natural condition caused by a lower atmospheric pressure at higher elevations and warm temperatures that reduce the saturation potential.	
										This waterbody is part of a TMDL study that will determine whether or not excursions are due to natural conditions.	
59	6390	5	Y	STENSGAR CREEK	QE64YM	0	33N	39E	24	Temperature	Water
Coots, 2002, shows a 7-day mean of daily maximum values of 21.5 for week ending 03-AUG-2000 at station STEN14 (RB Curtis Ott's farm @ gaging station).											
59	6391	5	N	STRANGER CREEK	XA81YE	0.476	33N	39E	11	Temperature	Water
Coots, 2002, shows a 7-day mean of daily maximum values of 21 for week ending 03-AUG-2000 at station STRN15 (LB ds 10m of Marble Valley Rd xing).											